21 October 1981

MEMORANDUM FOR: Director of Data Processing

ATTENTION: Executive Officer

25X1 FROM

Deputy Director for Processing

SUBJECT: Processing Weekly Report for
                   Week Ending 20 October 1981

The new VM Passwords went into effect on 19 October. There were 25 new users added to VM and 19 users were deleted. One (1) VM pack was completely rebuilt due to a disk error and 15 mini disks were restored on request.

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25X1   IBM completed the installation of the 3505/3525 Card Reader Punch on Friday, 16 October.

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Time and Attendance (T/A) cards were successfully processed in a production mode on the IBM 3505/3525 Card Reader Punch.

25X1   The [   ] Computer Facility is operational. The phone number
25X1 is [   ] Green. Black phones are expected to be installed before
25X1 Friday, 23 October. [   ] is the Supervisor.

25X1   The VM backup printer [   ] was used on three occasions this week. The outage recognized by the user was less than 10 minutes because of the backup capability. Without the backup capability the outage would have totalled 10 hours.

25X1   [   ] was assigned the task of reporting and tracking the availability of Communications services at the [   ] and
25X1 Ames outbuilding.

25X1   [   ] has been given the Document Logging System (DLS)
25X1 MBO responsibility.

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25X1 given as extensive tour and briefing of both the Ruffing and Special Computer Center.

On Monday, 19 October 1981, the Operations Division began following revised procedures for the disposal of magnetic tapes. The new procedures require OD personnel to degauss each tape on NSA approved equipment, label it degaussed, defective and unclassified, and release it to BSB/OL   25X1
          BSB/OL has arranged a weekly pick up schedule for the destruction of ODP magnetic tapes.   25X1

The Washington area VM Users Group meeting was held in the CIA main auditorium on October 15. Approximately 100 people from industry and government attended. Briefings were given by Amdahl Corp., VM Software Inc., and Adesse Corp.   25X1

A power failure at Key building on Thursday night prompted security to contact the supervisor,   , at home, to   25X1
return to the building and make sure everything was okay. She found the A/C units off and the crypto equipment also off. Everything was restarted with no problem.   25X1

On 18 October 1981 the GIMproduction system was moved to the AMDAHL V8 (Sy1) as the primary CPU, the IBM 3033 (Sy4) will be the 25X1 backup CPU.

The Ruffing Center had an average week, with VM again having the most severe problems. VM lost four hours Thursday evening when the IBM 3880 controller failed--spool pack data had to be transferred to tape and reloaded before VM could restart. On Wednesday, JES was interrupted twice when the building maintenance group caused failures in the 415Hz supply while working on a power problem. These interruptions lasted a half hour each. The 415Hz problem also cost GIMPROD an hour of lost time. Later, Wednesday, JES lost 135 minutes due to a Telex disk equipment problem which apparently was fixed by reseating some cards in a disk controller. A new version of Conversational Access Monitor (CAM) software caused problems for all OCR applications Wednesday, four of which lost 130 minutes each, before the old version of CAMS was reinstalled. The rest of the week was relatively uneventful. The Special Center had a below average week, with all major applications having some lost time. At least eight separate CAMS failures throughout the week were due to Telex disk and controller problems, CAMS software errors, and bad cards in terminal controllers, totaling four hours of outages. DDOVMP had a machine check problem on Tuesday and Wednesday, and OD procedural error on Wednesday and a software error on Friday, causing a total loss of 82 minutes. The System Availability Summary for 12 October to 18 25X1 October is attached.

We are assembling a set of six Delta Data PROMS, Release 2.29, to send to the SAFE project (TRW) for use in testing. Delivery to SAFE is scheduled for Friday, 23 October. We met with NCR COMTEN to discuss a proposal for purchase of three COMTEN 90s.

DDA/ODP
SYSTEMS AVAILABILITY SUMMARY
MONDAY 12 OCT 1981 THRU SUNDAY 18 OCT 1981

SYSTEM DIFFERENCE	CURRENT WEEK 12 OCT - 18 OCT	PREVIOUS 90 DAYS 11 JUL - 11 OCT	
BATCH 2.08	99.81	97.73	+
INTERACTIVE 2.56	96.29	98.85	-
GIMS 3.72	93.09	96.81	-
CAMS .06	97.30	97.36	-
OCR-COLTS 2.01	94.59	96.60	-
OCR-RECON 1.58	97.21	95.63	+
DDO-STAR 1.60	98.98	97.38	+
OSWR-TADS .39	98.57	98.96	-

GIMS and OCR-COLTS both reported below the goal of 96 percent for the week with each application recording outages due to hardware, software, and UPS power problems.

- GIMS experienced a 1 hour and 20 minute IBM hardware problem, 1 hour and 3 minutes of UPS power outages, and a 23 minute software error.

- OCR-COLTS had a 2 hour and 10 minute software outage.